

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jacques Alexandre HATZFELD et al.

Serial No. (unknown)

Filed herewith

PROCESS FOR THE MULTIPLICATION  
OF STEM CELLS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed sheet.

A concise explanation of the relevance of these items is that these references were cited by the European Patent Office in the corresponding International application No. PCT/FR00/01486, filed May 30, 2000.

Respectfully submitted,

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December 3, 2001

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

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GROUP

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|--------------|-------------------------------|
|                     | AA |               |               |          |       |              |                               |
|                     | AB |               |               |          |       |              |                               |

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

|  |    | DOCUMENT NO. | PUBL.<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|--|----|--------------|---------------|--------------------------|-------|--------------|-----------------------|
|  | AC | EP 0 834 556 | 04/98         | Europe                   |       |              | yes                   |

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

|  |    |  |
|--|----|--|
|  | AD | WIANNY F. et al., "Proliferation and Differentiation of Porcine Inner Cell Mass and Epiblast In Vitro", Biology of Reproduction, 1997 OCT, pp 756-64   |
|  | AE | HATZFELD J. et al., "Release of Early Human Hematopoietic Progenitors from Quiescence by Antisense Transforming Growth Factor Beta1 or Rb Oligonucleotides", Journal of Experimental Medicine, JP, Tokyo, vol. 174, 1 Oct 1991, pp 925-929 |
|  | AF | WAECELL W. et al., "Growth acceleration and stem cell expansion in Dexter-type cultures by neutralization of TGF-beta", Experimental Hematology, vol.22, 1994, pp 1051-7   |
|  | AG | MUMMERY C. et al., "Expression of Transforming Growth Factor beta2 during the Differentiation of Murine Embryonal Carcinoma and Embryonic Stem Cells", Developmental Biology, 1990 JAN, pp 161-70  |
|  | AH | WIANNY F. et al., "Proliferation and Differentiation of Porcine Inner Cell Mass and Epiblast In Vitro", Biology of Reproduction, 1997 OCT, pp 756-64   |
|  | AI | DUCOS KARIN et al., " p21 <sup>cip1</sup> mRNA Is Controlled by Endogenous Transforming Growth Factor-beta1 in Quiescent Human Hematopoietic Stem/Progenitor Cells", Journal of Cellular Physiology, vol. 184, no.1, July 2000, pp 80-85   |

**EXAMINER****DATE CONSIDERED****EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered.  
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